

AMENDMENTS TO THE CLAIMS:

Applicant respectfully requests that this listing of claims replace the prior versions, and listings, of claims in the application.

1. (Currently amended) ~~A method for determining the priority of a management object in a device management system comprising at least a device management server and management customer device, in which the management server and management customer device are arranged to maintain management object data in a management tree for managing configuration of the management customer device, the method comprising:~~

~~determining, in a device management server, the contents of a new management object of a management tree maintained by the device management server;~~

~~determining priority of at least one sub object, belonging to the management object, in relation to other sub objects;~~

~~determining in the management server at least one data element comprising the priority data of at least one sub object in relation to other sub objects wherein the data element is a management object;~~

~~attaching said at least one data element to the management tree maintained by the management server; and~~

~~sending a document according to the management tree to ~~[[the]]~~a management customer device; and~~

~~deassembling the document in the management customer device into management tree form so that said priority data shows the priority data of at least one sub object in relation to other sub objects, wherein the management customer device updates or forms the management tree in accordance with the data element comprising said priority data, and content of the document is stored in the management customer device in accordance with the management tree.~~

2. (Currently amended) A method as claimed in claim 1, further comprising

determining in a server device according to SyncML Device Management ~~and in a customer device according to SyncML Device Management~~ priority data for a management object comprising provisioning settings of a WAP protocol for a Bootstrap process.

3. (Previously presented) A method as claimed in claim 1, further comprising

determining the data element in the management server, the data element comprising the priority data of at least one sub object in relation to other sub objects, as separate leaf objects; and

attaching the leaf objects determining said priority data to the management tree maintained by the management server so that they are placed in parallel with the management/sub object, whose priority they determine.

4. (Original) A method as claimed in claim 1, further comprising

determining the data element mentioned in the management server, the data element comprising the priority data of at least one sub object in relation to other sub objects, as a run-time property definition; and

attaching said run-time property definitions determining said priority data to the meta data of the management tree maintained by the management server.

5. (Currently amended) A device management system comprising: ~~at least~~

a device management server, and

a management customer device ~~of the management device~~,

wherein the management server and the management customer device are arranged to maintain management object data in a management tree for managing configuration of the management customer device, and to determine the contents of a new management object; and

the management server is further arranged to

determine priority of at least one sub object, belonging to the management object, in relation to other sub objects;

determine at least one data element comprising the priority data of at least one sub object in relation to other sub objects, wherein the data element is a management object;

attach said at least one data element to the management tree maintained by the management server; and to

send a document according to the management tree to the management customer device, and

the management customer device is arranged to deassemble said document into management tree form so that said priority data shows the priority data of at least one sub object in relation to other sub objects and is further arranged to update or form the management tree in accordance with the data element comprising said priority data, wherein content of the document is stored in the management customer device in accordance with the management tree.

6. (Original) A management system as claimed in claim 5, wherein the management server is arranged to

determine the data element comprising the priority data of at least one sub object in relation to other sub objects, as separate leaf objects; and

attach the leaf objects determining said priority data to the management tree maintained by the management server so that they are placed in parallel with the management/sub object, whose priority they determine.

7. (Original) A management system as claimed in claim 5, wherein the management server is arranged to

determine the data element comprising the priority data of at least one sub object in relation to other sub objects, as a run-time property definition; and to

attach said run-time property definitions determining said priority data to the meta data of the management tree maintained by the management server.

8. (Currently amended) An ~~electronic device arranged to operate as a management server of device management, the electronic device being arranged to~~apparatus comprising:

a memory configured to maintain management object data in a management tree for managing configuration of a customer device; and

a processor configured to determine the contents of a new management object;

determine priority of at least one sub object, belonging to the management object, in relation to other sub objects;

determine at least one data element comprising priority data of at least one sub object in relation to other sub objects wherein the data element is a management object;

attach said at least one data element to the management tree maintained by the management server; and

send a document according to said management tree to at least one customer device.

9. (Currently amended) An ~~electronic device~~apparatus as claimed in claim 8, wherein the ~~electronic device~~apparatus supports SyncML Device Management and is arranged to determine the priority data for the management object comprising provisioning settings of a WAP protocol for a Bootstrap process.

10. (Currently amended) An ~~electronic device arranged to operate as a customer device of device management, the electronic device being arranged to~~apparatus comprising:

a memory configured to maintain management object data in a management tree for managing configuration of the ~~electronic device~~apparatus; and

a processor configured to determine the contents of sub objects included in at least one management object of the management tree;

receive device management operations from at least one management server,
and

deassemble a document received from the management server into management tree form, on the basis of at least one data element comprising priority data of at least one sub object, wherein the data element is a management object and belongs ~~belonging~~ to a new management object, in relation to other sub objects, so that said priority data shows the priority data of at least one sub object in relation to other sub objects, and update or form the management tree in accordance with the data element comprising said priority data, wherein content of the document is stored in the ~~electronic device~~apparatus in accordance with the management tree.

11. (Currently amended) An ~~electronic device~~apparatus as claimed in claim 10, wherein the ~~electronic device~~apparatus supports SyncML Device Management and is arranged to determine the priority data for the management object comprising provisioning settings of a WAP protocol for a Bootstrap process.

12. (Currently amended) A computer-readable medium, wherein the computer-readable medium comprises computer-executable instructions stored thereon for ~~maintaining device management objects in a management tree for managing configuration of a customer device~~ and enabling a data processing device to

determine priority of at least one sub object, belonging to a new management object, in relation to other sub objects~~[[;]]~~,

determine at least one data element comprising the priority data of at least one sub object in relation to other sub objects, wherein the data element is a management object,

attach said at least one data element to the management tree maintained by the data processing device, and

send a document according to the management tree to a management customer device.

13. (Previously presented) A computer-readable medium as claimed in claim 12, comprising computer-executable instructions stored thereon for enabling the data processing device to determine the data element by means of a separate leaf object; and
attach the leaf object determining said priority data to the management tree so that they are placed in parallel with the management/sub object, whose priority they determine.

14. (New) An apparatus as claimed in claim 8, wherein the processor is further configured to determine the data element as at least one separate leaf object, and attach the leaf object determining said priority data to the management tree maintained by the apparatus so that the leaf object is placed in parallel with the management/sub object, whose priority the leaf object determines.

15. (New) An apparatus as claimed in claim 8, wherein the processor is further configured to determine the data element as at least one run-time property definition, and attach said run-time property definition determining said priority data to meta data of the management tree maintained by the management server.

16. (New) An apparatus as claimed in claim 10, wherein the apparatus is configured to operate as a management device in a device management system.

17. (New) A method comprising:

maintaining management object data in a management tree for managing configuration of an apparatus;

determining contents of sub objects included in at least one management object of the management tree;

receiving a document including device management operations from at least one management server;

deassembling the document into management tree form, on the basis of at least one data element comprising priority data of at least one sub object, wherein the data element is

a management object and belongs to a new management object, in relation to other sub objects, so that said priority data shows the priority data of at least one sub object in relation to other sub objects; and

updating or forming the management tree in accordance with the data element comprising said priority data, wherein content of the document is stored in the apparatus in accordance with the management tree.

18. (New) A method as claimed in claim 17, further comprising

determining, according to SyncML Device Management, priority data for a management object comprising provisioning settings of a WAP protocol for a Bootstrap process.